

DUNKIRK OIL-FIRED BOILERS

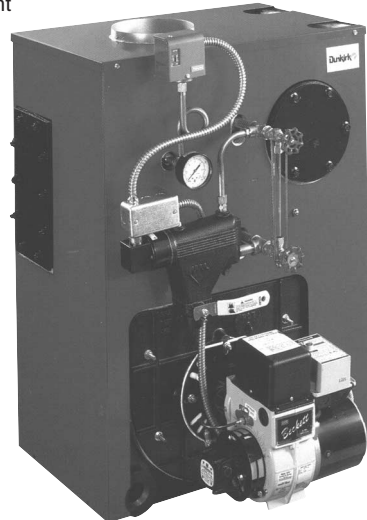
Dunkirk Empire Oil-Fired Steam Boilers

FEATURES:

- 6" steam chest provides ample room in the heat exchange to effectively convert water to steam.
- 2-1/2" supply tappings contribute to quieter operation.
- Cast iron sections and push nipples produce stronger more water tight seals than steel push nipples or rubber gaskets.
- Quality burner options: Beckett (standard), Carlin or Riello.
- Limited 12-year warranty on heat exchanger.

STANDARD EQUIPMENT INCLUDES:

- Factory assembled block and flue collector, collector top attached with brass wing nuts.
- Two 2-1/2" supply tappings and two 1-1/2" return tappings.
- Beckett AFG-M series oil burner equipped with nozzle and protectorelay primary control and cad cell.
- Insulated jacket.
- 3/4" ASM pop safety valve.
- Solenoid oil valve.
- 3/4" boiler drain valve.
- Water level gauge glass set.
- Steam pressure gauge.
- McDonnell & Miller model #67 float type low water cut-off.
- Honeywell PA404A pressuretrol
- 180 brass pigtail.
- Barometric draft control.
- Coil cover plate.
- Flue brush.
- Fire door insulation.
- Target wall.



Dunkirk



OPTIONAL EQUIPMENT INCLUDES:

- Carlin EZ1 or EZ2 burner.
- Riello R40 F5 pr F10 burner.
- Tankless water coil & L6006 low limit control.

# Sections	Input MBH*	Heating Cap. MBH*	Net I=B=R MBH*	Net I=B=R Sq. Ft. Radiation	Max. Firing Rate GPH**	Tankless Heater GPM***	Dimensions W x D x H In.	AFUE	Item# With Tankless Coil	Item# Without Tankless Coil
3	140	118	89	371	1.00	3.20	25.5 x 30 x 36	81.7%	3ES1.00T	3ES1.00
3	175	145	109	454	1.25	3.65	25.5 x 30 x 36	80.2%	3ES1.25T	3ES1.25
3	189	156	117	488	1.35	3.80	25.5 x 30 x 36	80.0%	3ES1.35T	3ES1.35
4	210	177	133	554	1.50	4.00	25.5 x 34.5 x 36	81.7%	4ES1.50T	4ES1.50
4	245	204	153	638	1.75	4.50	25.5 x 34.5 x 36	81.1%	4ES1.75T	4ES1.75
4	259	215	161	671	1.85	4.65	25.5 x 34.5 x 36	80.5%	4ES1.85T	4ES1.85

*MBH= 1,000 BTU/hour

**GPH gallons per hour oil at 140,000 btu per gallon.

***Gallons water per minute, heated from 40° to 140° with 200° boiler water temperature, intermittent draw.

Call your local Sid Harvey branch for availability and pricing.